

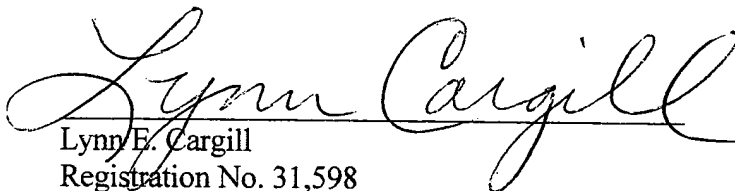
IN THE CLAIMS

All the claims have been amended on pages 9 - 10 so as to more clearly define the invention. No new matter has been incorporated into the amended claims.

Therefore, Applicants request the International Bureau of WIPO to substitute these sheets into the application post-Publication. Thank you in advance for your kind consideration.

Respectfully submitted,

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A handwritten signature in cursive script, reading "Lynn Cargill", written in black ink. The signature is positioned above the printed name and address.

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## CLAIMS

What is claimed is:

- 5                   1.     A light-duty dumping mechanism for use on a pick-up truck chassis, comprising:
- a powder-molded pick-up truck box bed for carrying a load, said truck box bed having a sandwiched plastic configuration formed from melted particulate material in a heated mold, said powder-molded pick-up truck box bed including an inner and an outer
- 10   skin;
- at least one stanchion-supporting insert encapsulated within the sandwiched plastic configuration pick-up truck box bed;
- a lifting mechanism attached to the at least one stanchion-supporting insert encapsulated within the sandwiched plastic configuration pick-up truck box bed, said
- 15   lifting mechanism also extending to and being attached to the chassis of the pick-up truck; and
- a pivot point between and connecting the pick-up truck chassis and the sandwiched plastic configuration pick-up truck box bed, whereby said lifting mechanism lifts against the stanchion-supporting insert and tilts the pick-up truck box bed against the pivot
- 20   point so that the pick-up truck bed is able to dump its contents.
2.     The mechanism of claim 1, further comprising a reinforcing metallic mesh sheet formed to a likeness of the pick-up truck box bed, said reinforcing mesh being formed into the foamed core center of the sandwiched configuration to provide a higher
- 25   modulus of strength for the pick-up truck box bed.
3.     The mechanism of claim 1, further comprising a tailgate capable of extending to the ground for easier loading.
- 30                   4.     The mechanism of claim 1, wherein the stanchion-supporting insert includes a metal U-shaped channel adapted to be able to lift the entire truck box bed with its load to dump its contents.

5. The mechanism of claim 1, wherein the powder-molded pick-up truck box bed made from melted particulate material is formed of polyurethane plastic powder particulate material.

5 6. A light-duty dumping mechanism for use on a pick-up truck chassis, comprising:

a powder-molded pick-up truck box bed for carrying a load having a sandwiched plastic configuration formed from melted particulate material in a heated mold, said powder-molded pick-up truck box bed including an inner and an outer skin with a  
10 foamed core center extending therebetween;

at least one stanchion-supporting insert encapsulated within the foamed core center of the sandwiched plastic configuration pick-up truck box bed;

a lifting mechanism attached to the at least one stanchion-supporting insert encapsulated within the sandwiched plastic configuration pick-up truck box bed, said  
15 lifting mechanism also extending to and attached to the chassis of the pick-up truck; and

a pivot point between and connecting the pick-up truck chassis and the double skinned sandwiched plastic configuration pick-up truck box bed, whereby said lifting mechanism lifts against the stanchion-supporting insert and tilts the pick-up truck box bed against the pivot point so that the pick-up truck bed is able to dump its contents.

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7. The mechanism of claim 6, further comprising a reinforcing metallic mesh sheet formed to a likeness of the pick-up truck box bed, said reinforcing mesh being formed into the foamed core center of the sandwiched configuration to provide a higher modulus of strength for the pick-up truck box bed.

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8. The mechanism of claim 6, further comprising a tailgate capable of extending to the ground for easier loading.

9. The mechanism of claim 6, wherein the stanchion-supporting insert  
30 includes a metal U-shaped channel adapted to be able to lift the entire truck box bed with its load to dump its contents.

10. The mechanism of claim 6, wherein the powder-molded pick-up truck box bed made from melted particulate material is formed of polyurethane plastic powder  
35 particulate material.